

Figure 1

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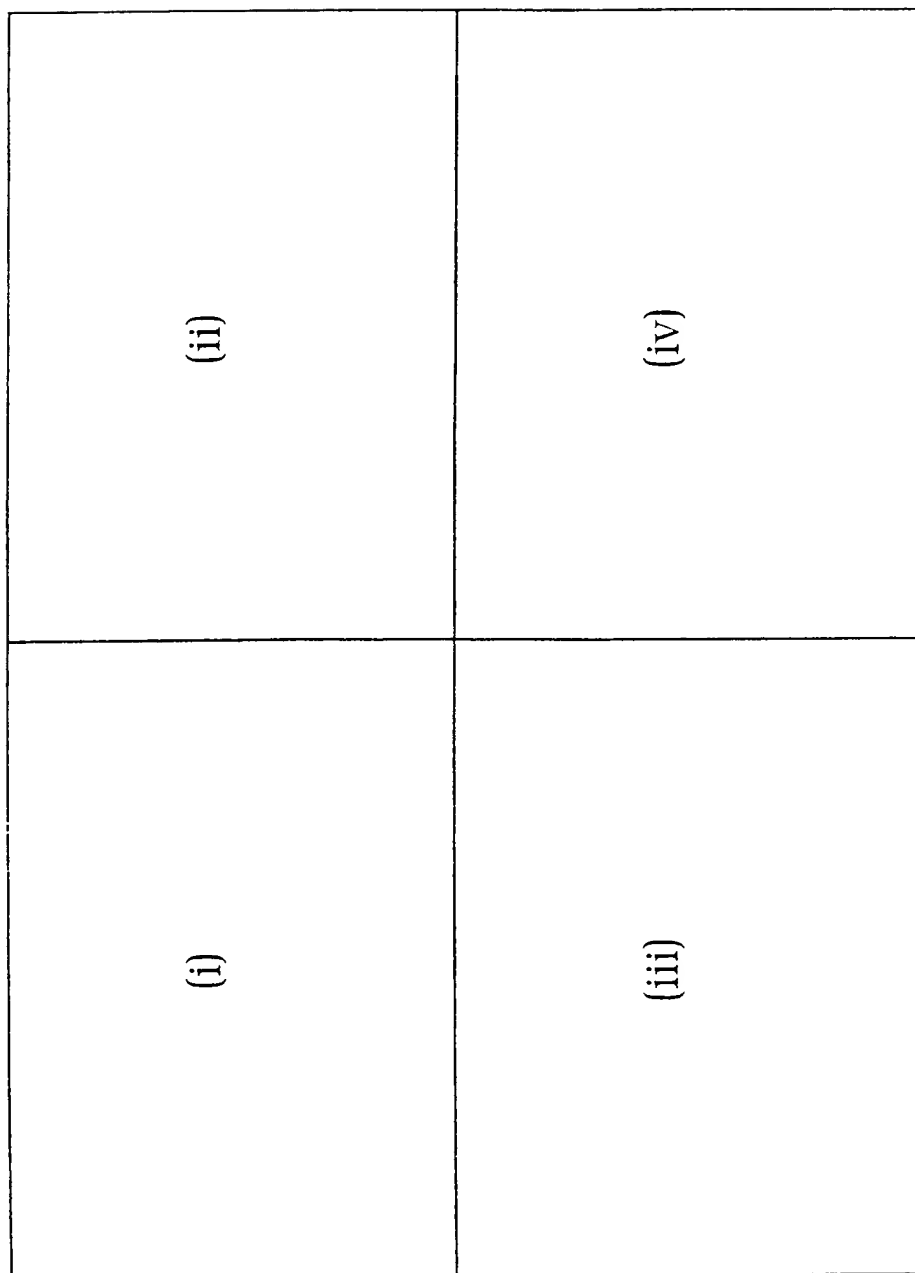


Figure 2

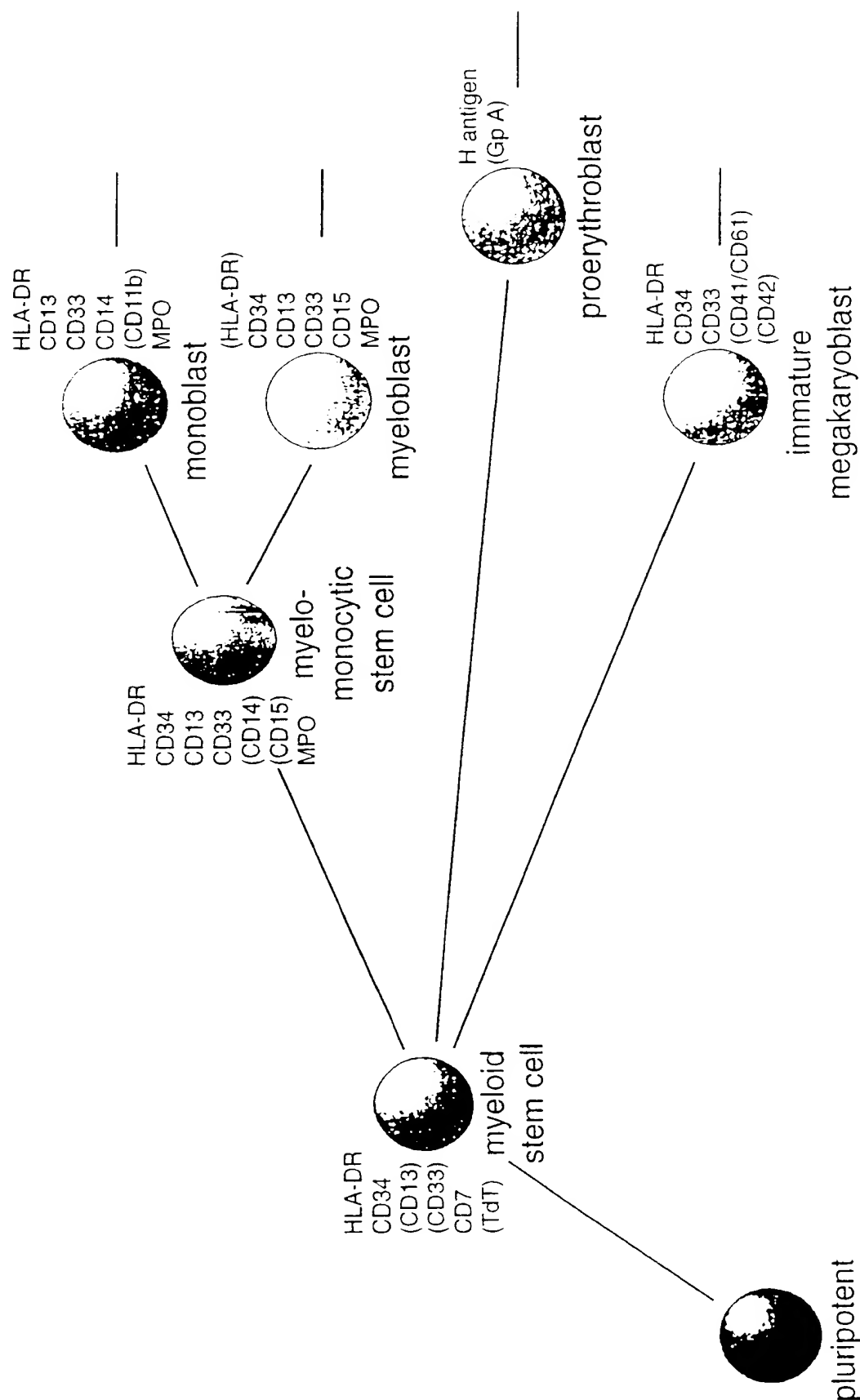


Figure 2 (i)

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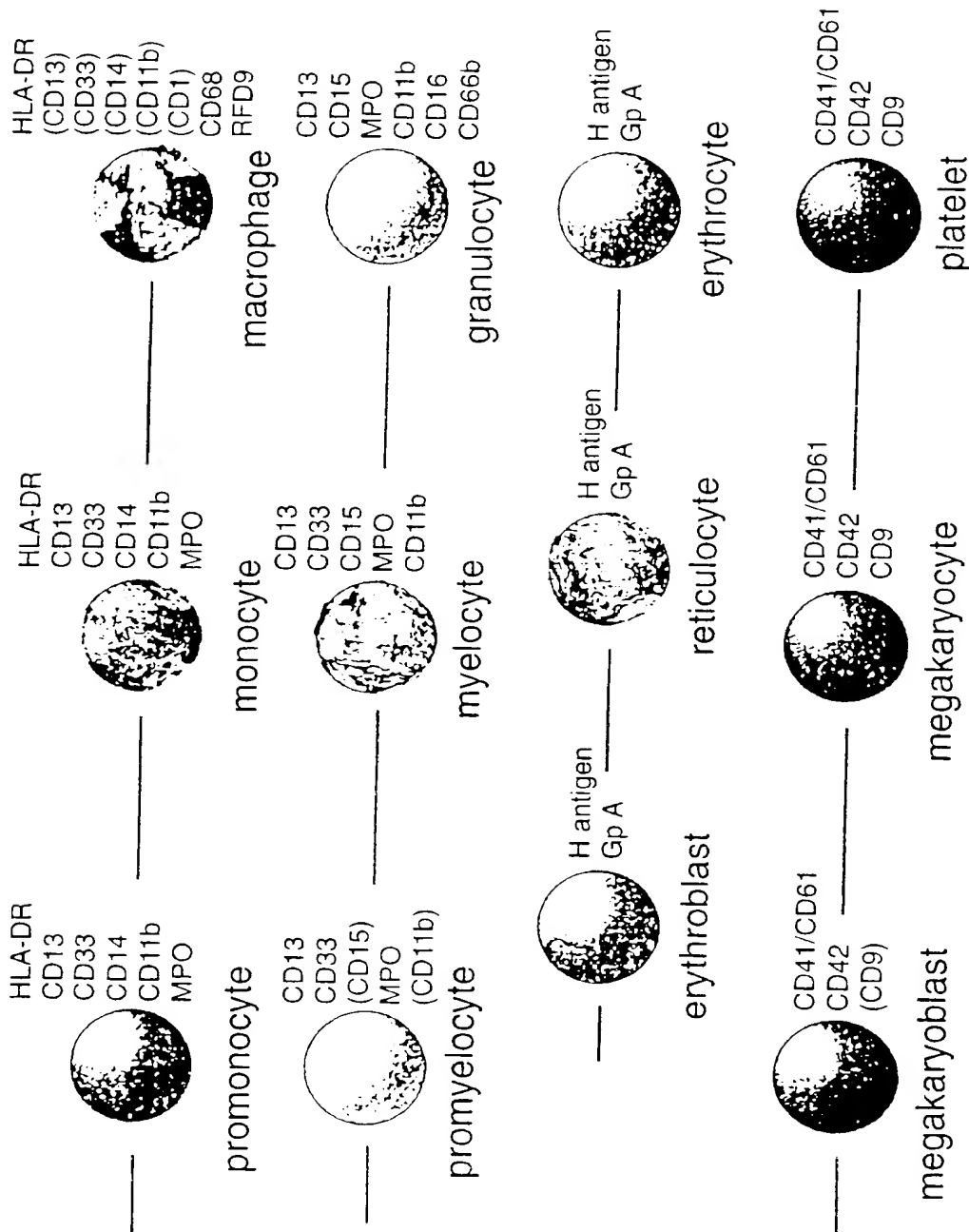


Figure 2 (ii)

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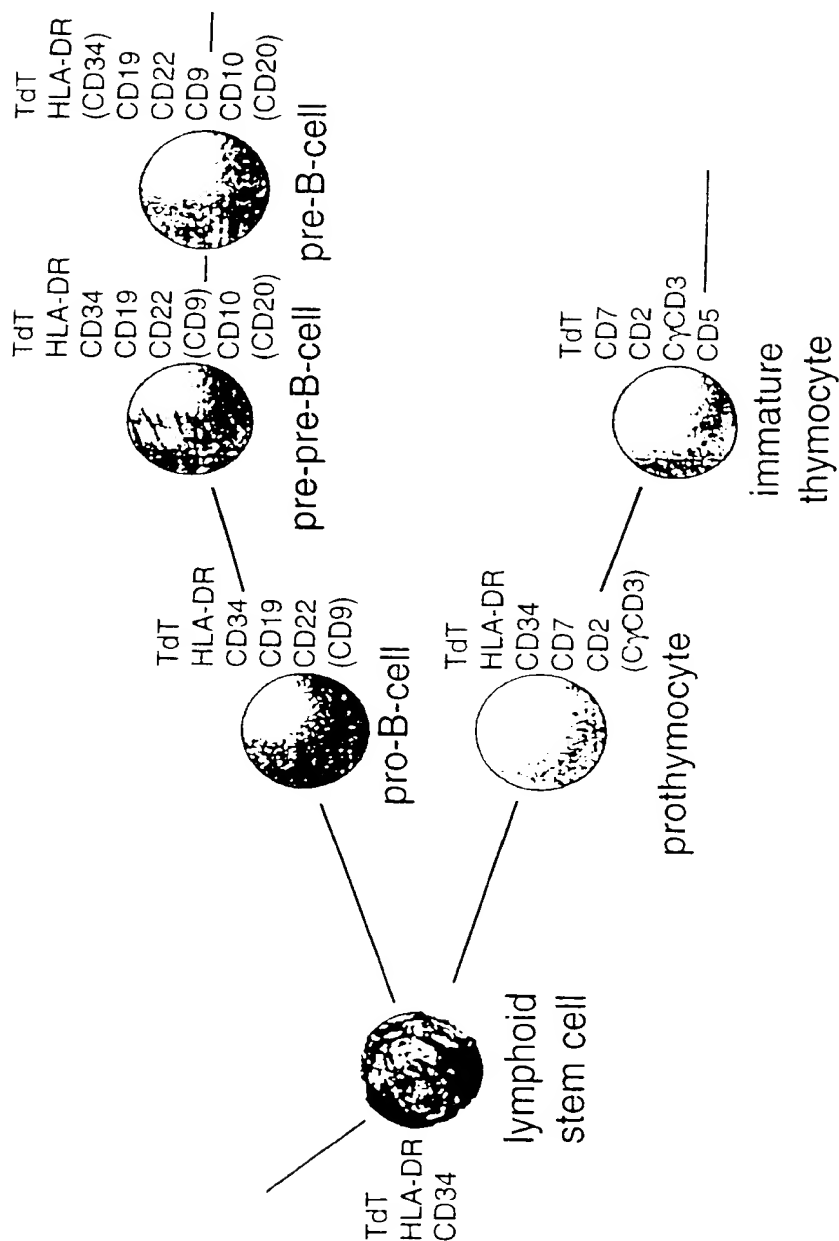


Figure 2 (iii)

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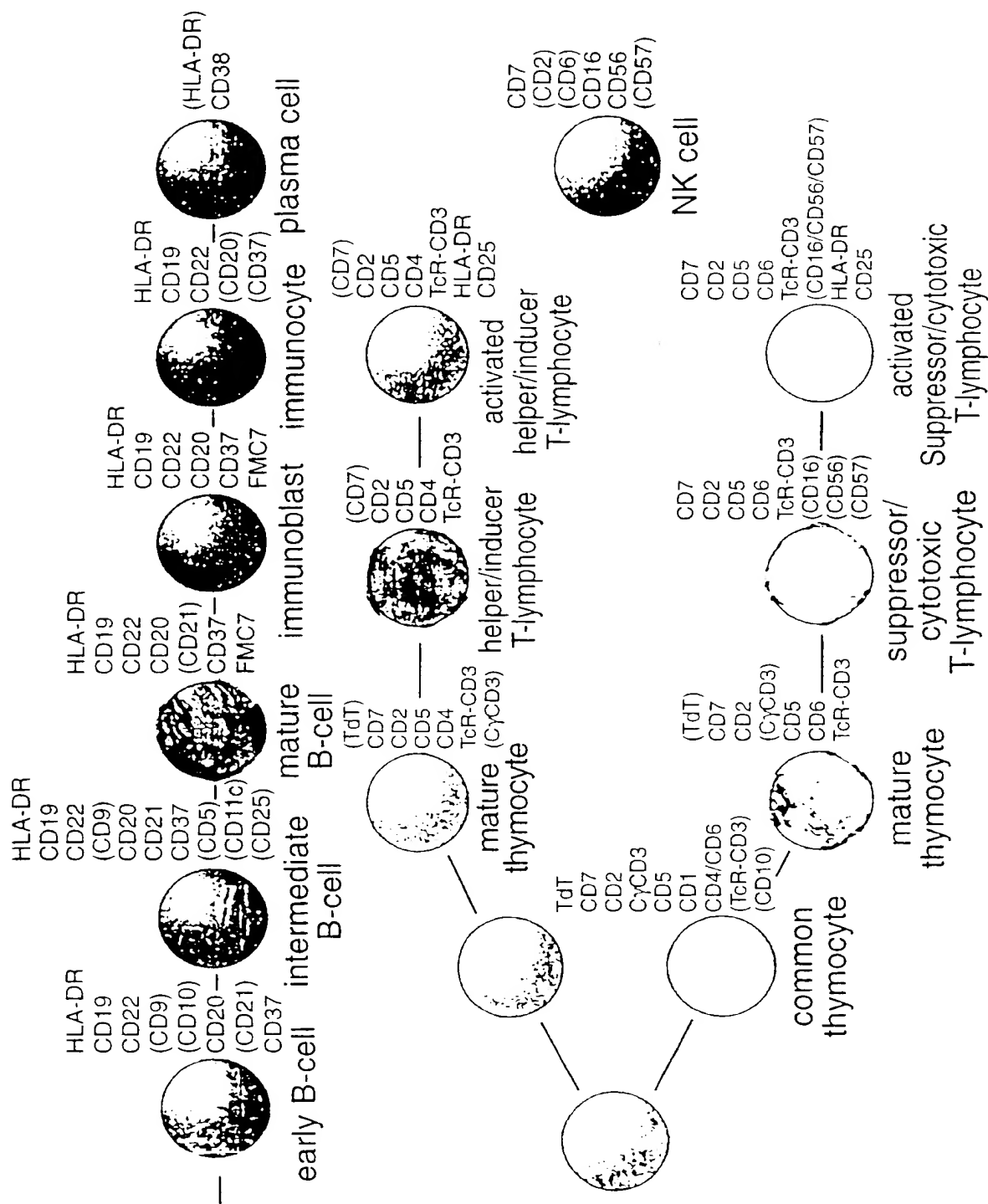


Figure 2 (iv)

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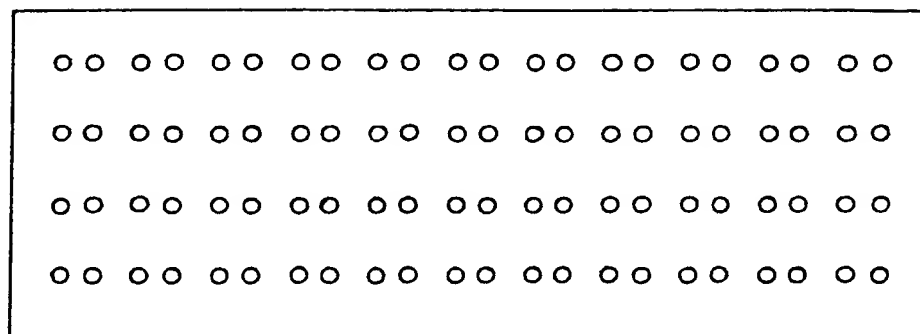


Figure 3a

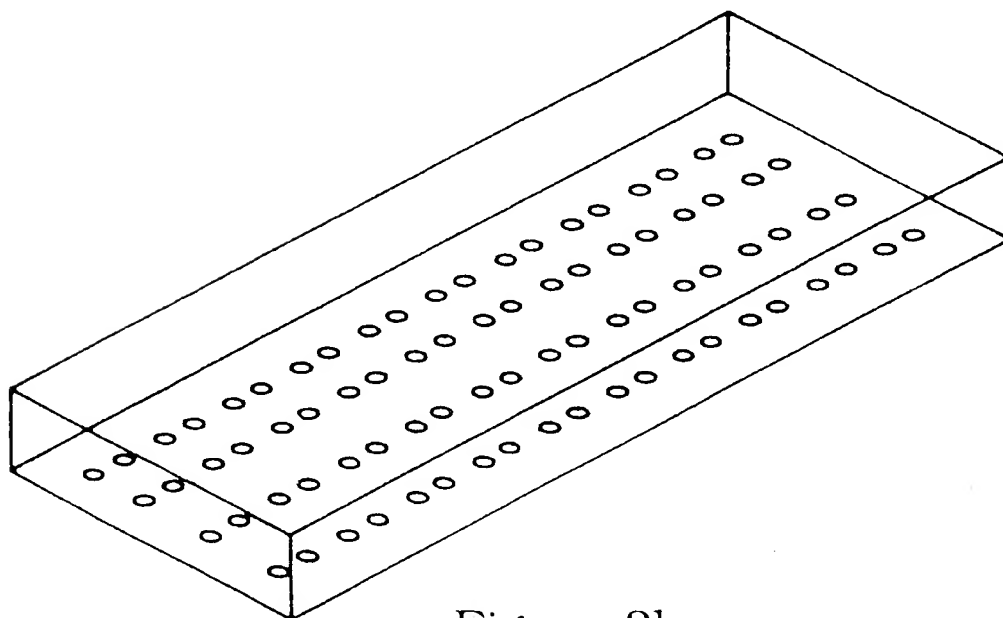
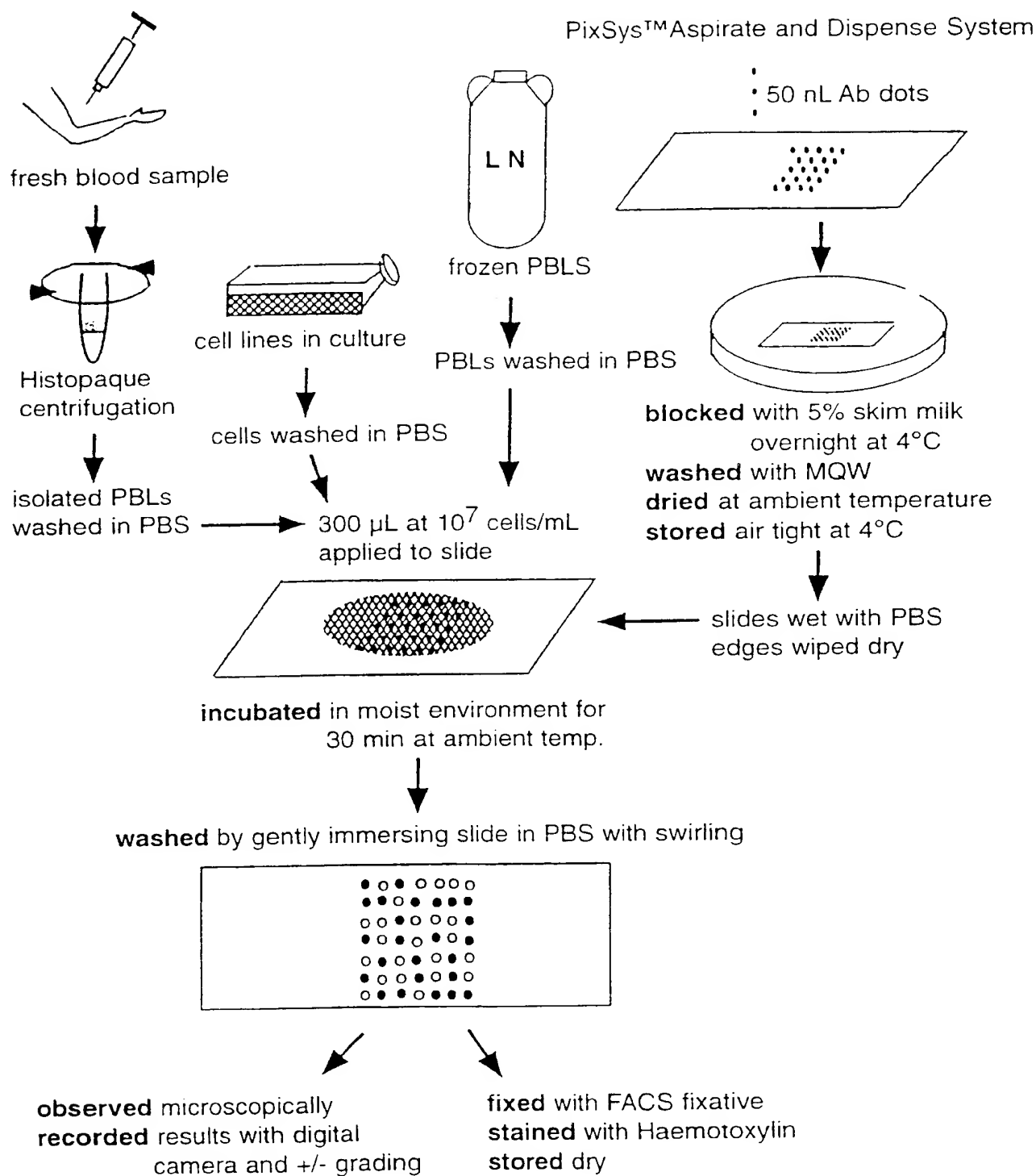


Figure 3b

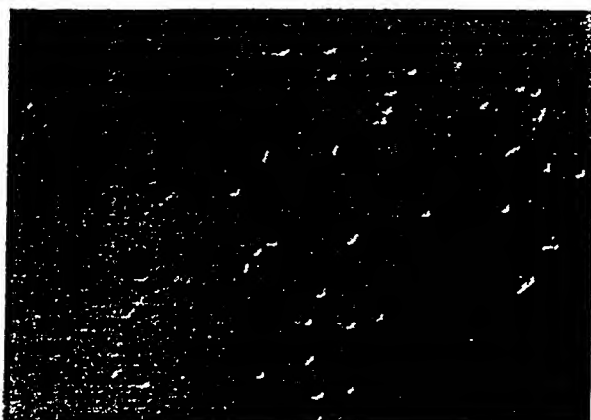


Flow diagram for the antibody array procedure

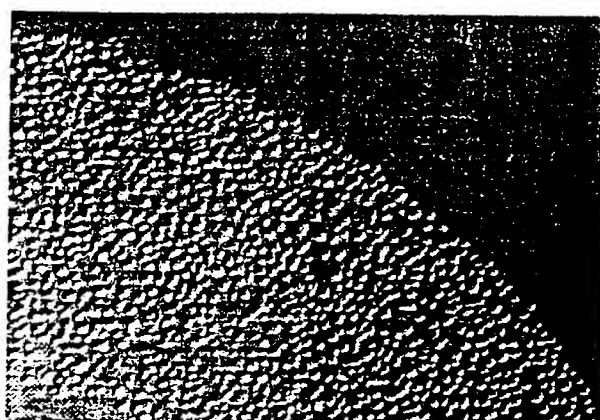
Figure 4



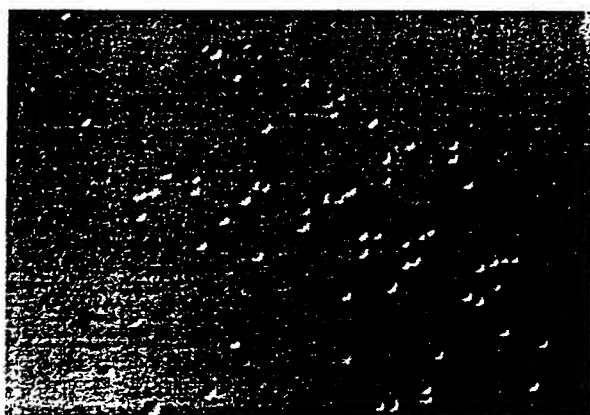
CEM CELL ARRAY: T-cell ALL  
Nomarski images



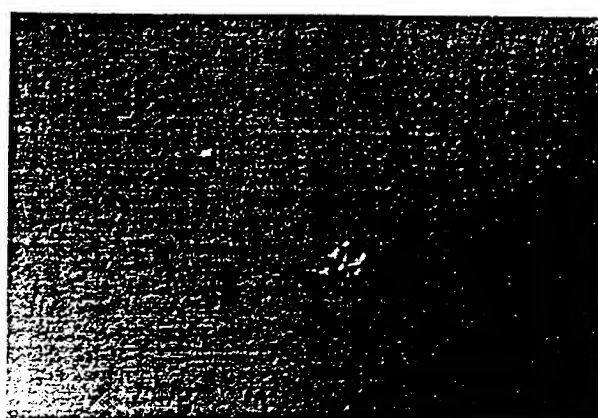
CD3 antibody dot binding a low number of CD3+ cells.



The distinct boundary of a CD4 antibody dot binding CD4+ cells.



CD8 antibody dot binding a low number of CD8+ cells.



CD14 antibody dot is negative.



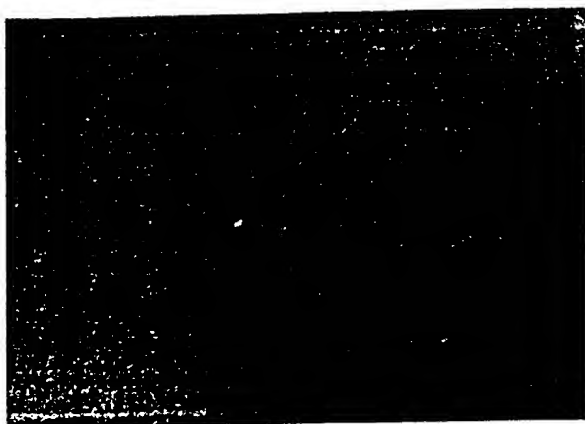
CD19 antibody dot is negative.



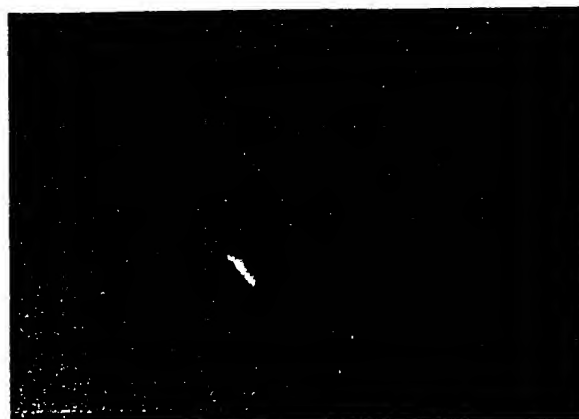
CD56 antibody dot is negative.

*mag. x 20*

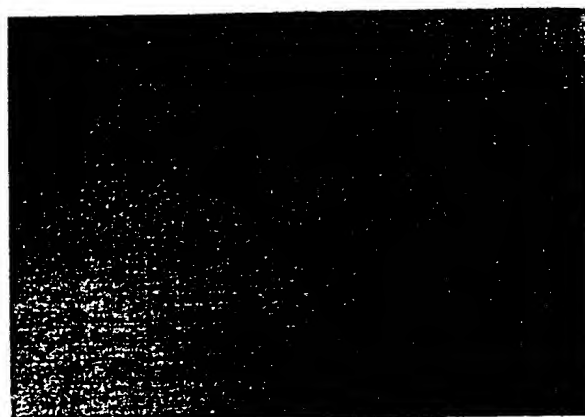
**RAJI CELL ARRAY: B-cell Burkitt's Lymphoma**  
**Nomarski images**



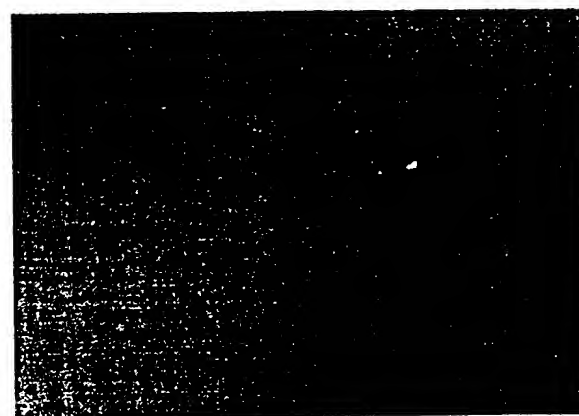
**CD3** antibody dot is negative.



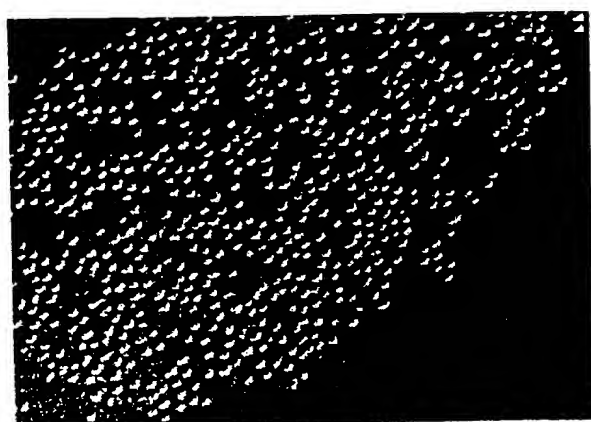
**CD4** antibody dot is negative.



**CD8** antibody dot is negative.



**CD14** antibody dot is negative.

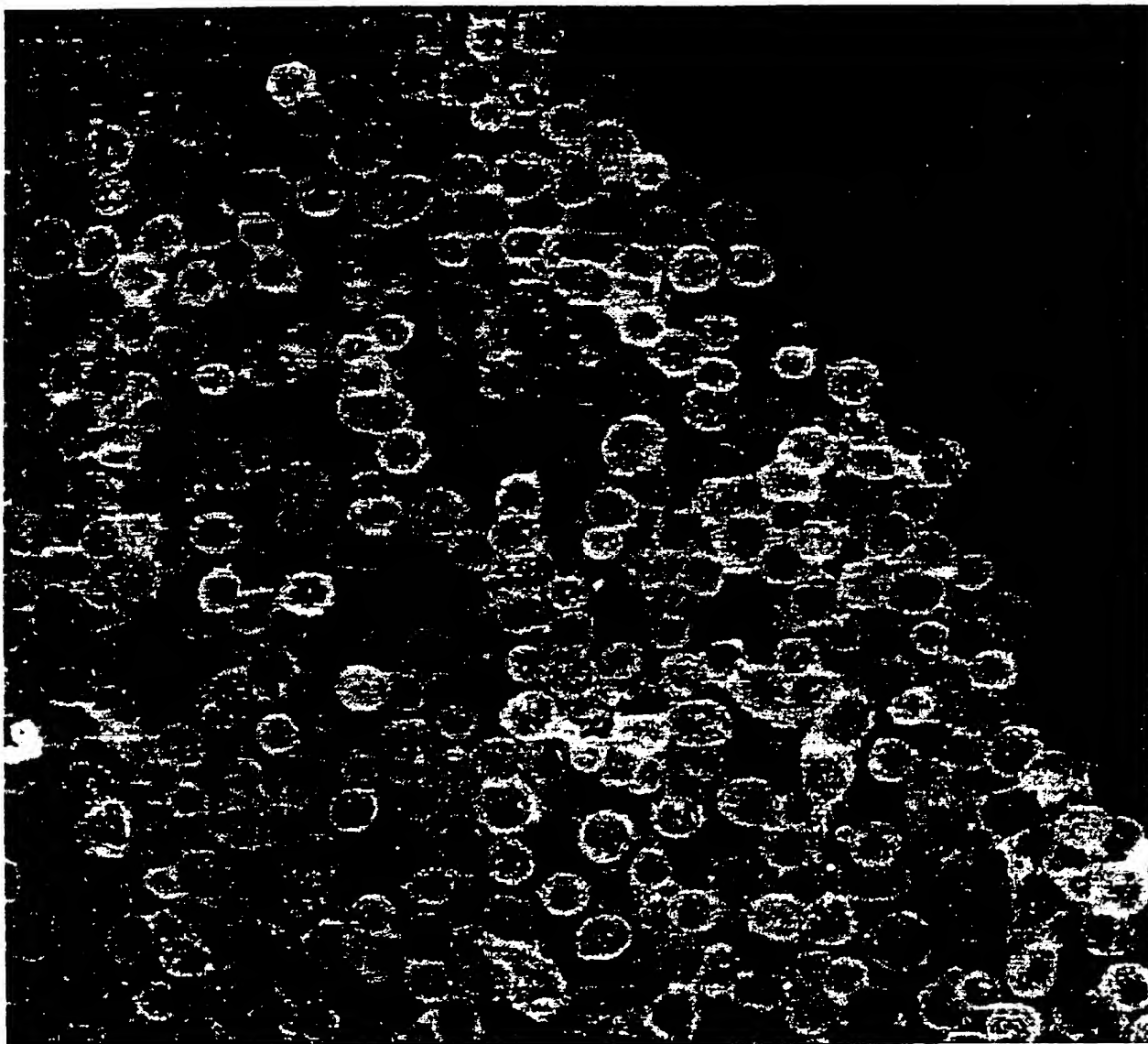


**CD19** antibody dot binding  
CD19+ cells.



**CD56** antibody dot is negative.  
*mag. x 20*

**Figure 5b**



CCRF-CEM cells bound to a CD4 antibody dot and labelled with Alexa-488nm conjugated CD45 antibody.

Figure 6

SUBSTITUTE SHEET  
(RULE 26) RO/AU

mIgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	71	79a
95	103	117	122	154	GPA
HLA	KOR	FMC7	mIgG2a	mIg2b	mIgM

Figure 7a  
SUBSTITUTE SHEET  
(RULE 26) RO/AU

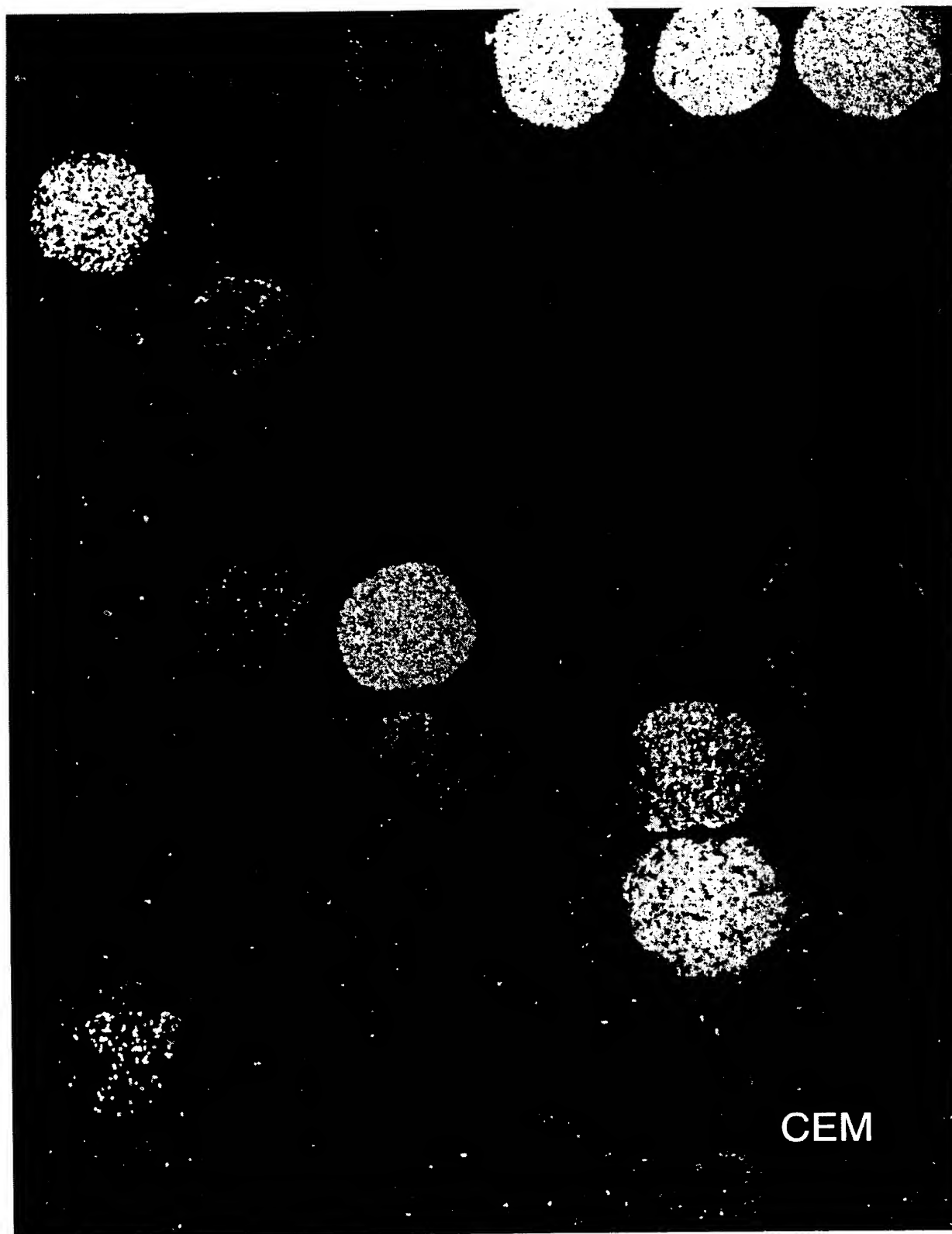


Figure 7b

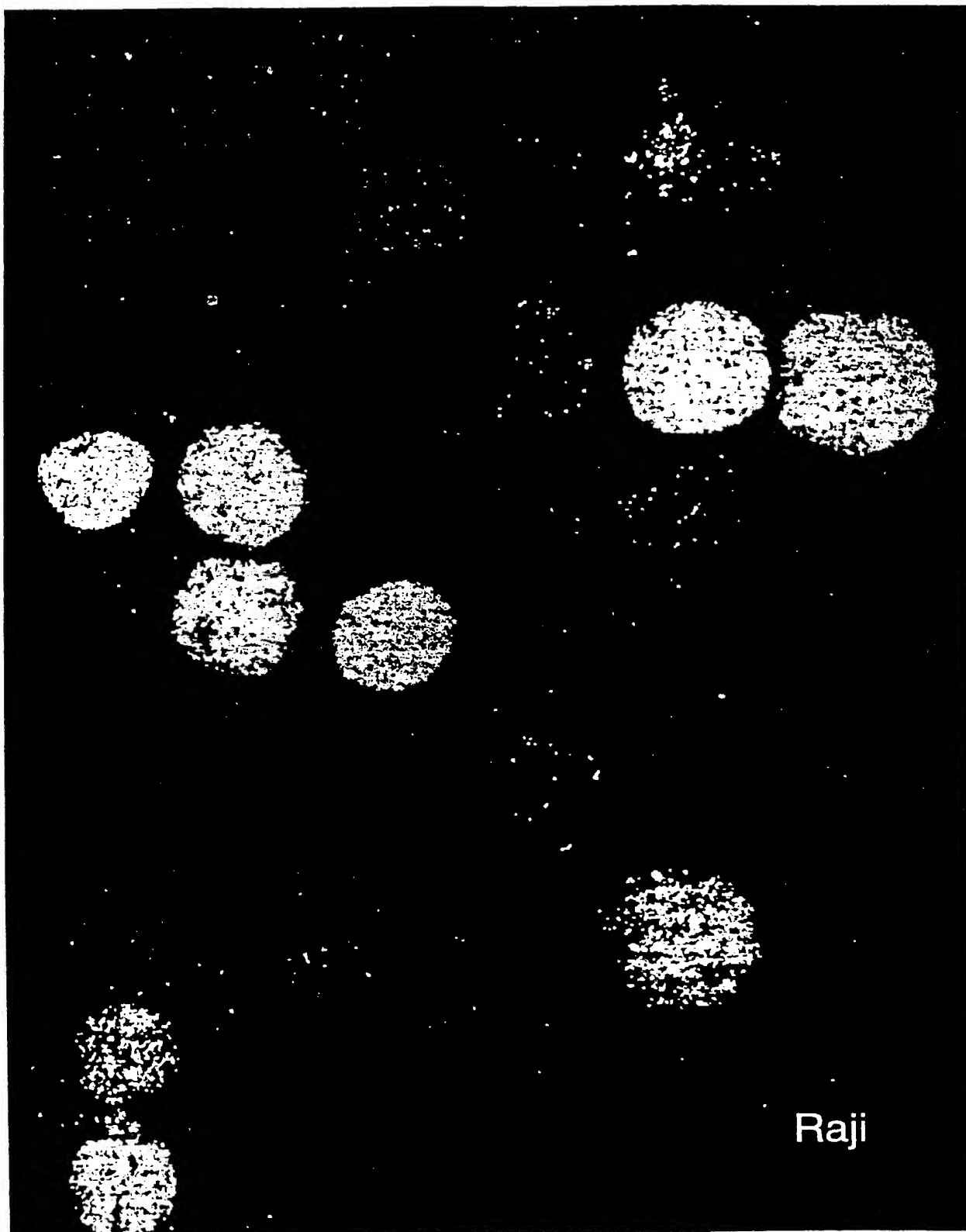


Figure 7c

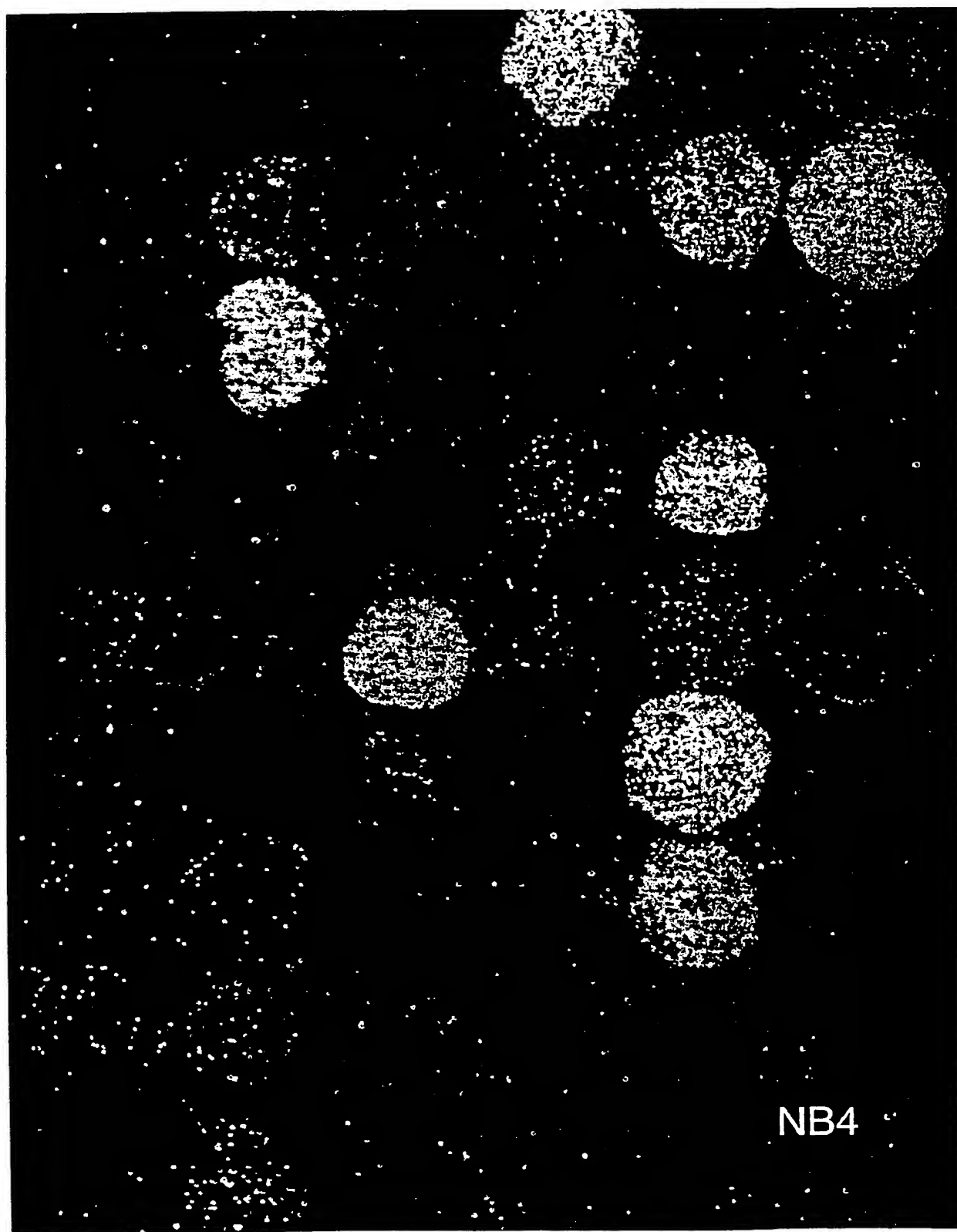


Figure 7d  
SUBSTITUTE SHEET  
(RULE 26) RO/AU

mIgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	64	71
79a	79b	80	95	103	117
122	134	138	154	Kappa	Lambda
GPA	HLA	KOR	FMC7	Anti-Ig	IgG2a

Figure 8a

SUBSTITUTE SHEET  
(RULE 26) RO/AU



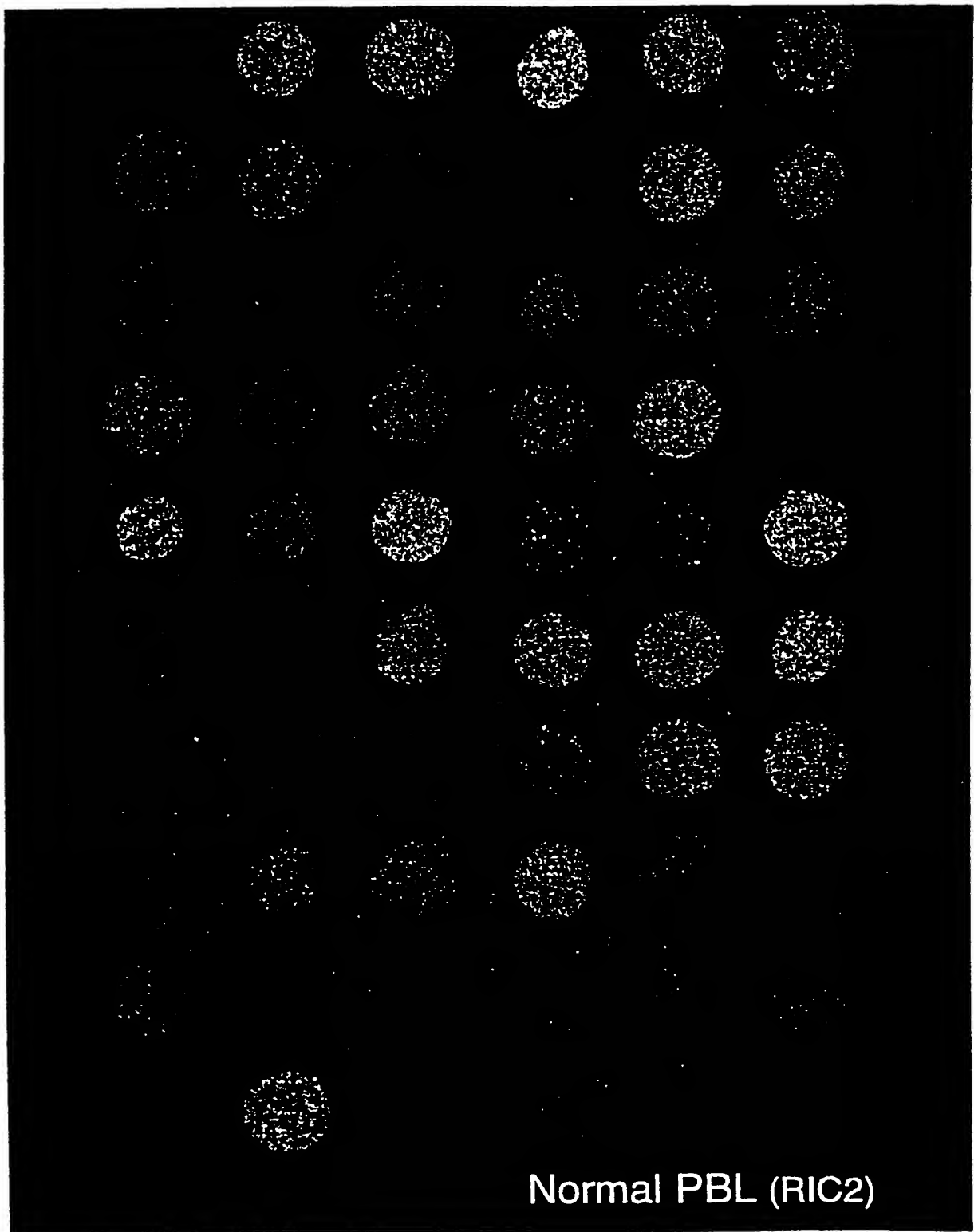


Figure 8b

SUBSTITUTE SHEET  
(RULE 26) RO/AU

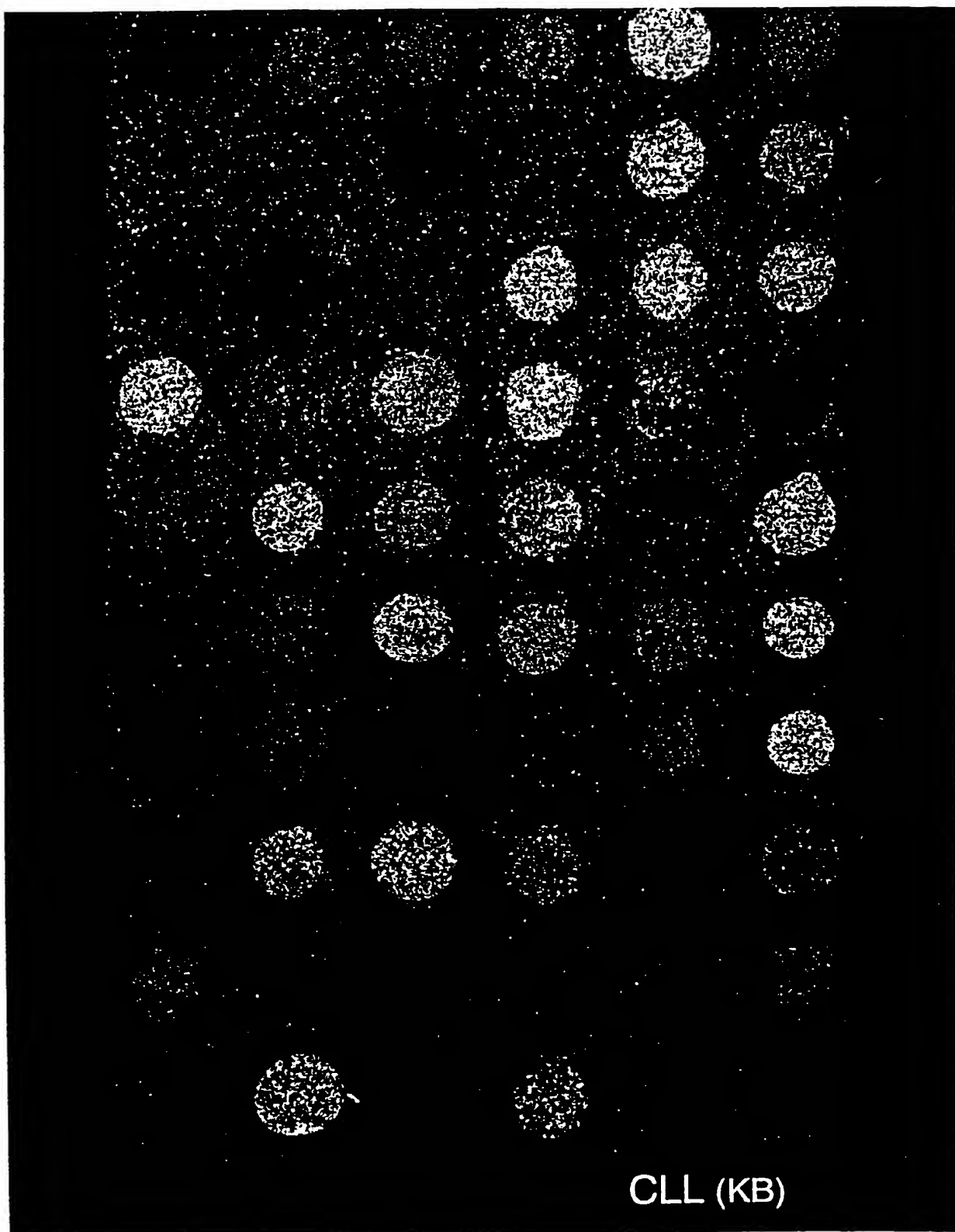


Figure 8c  
SUBSTITUTE SHEET  
(RULE 26) RO/AU

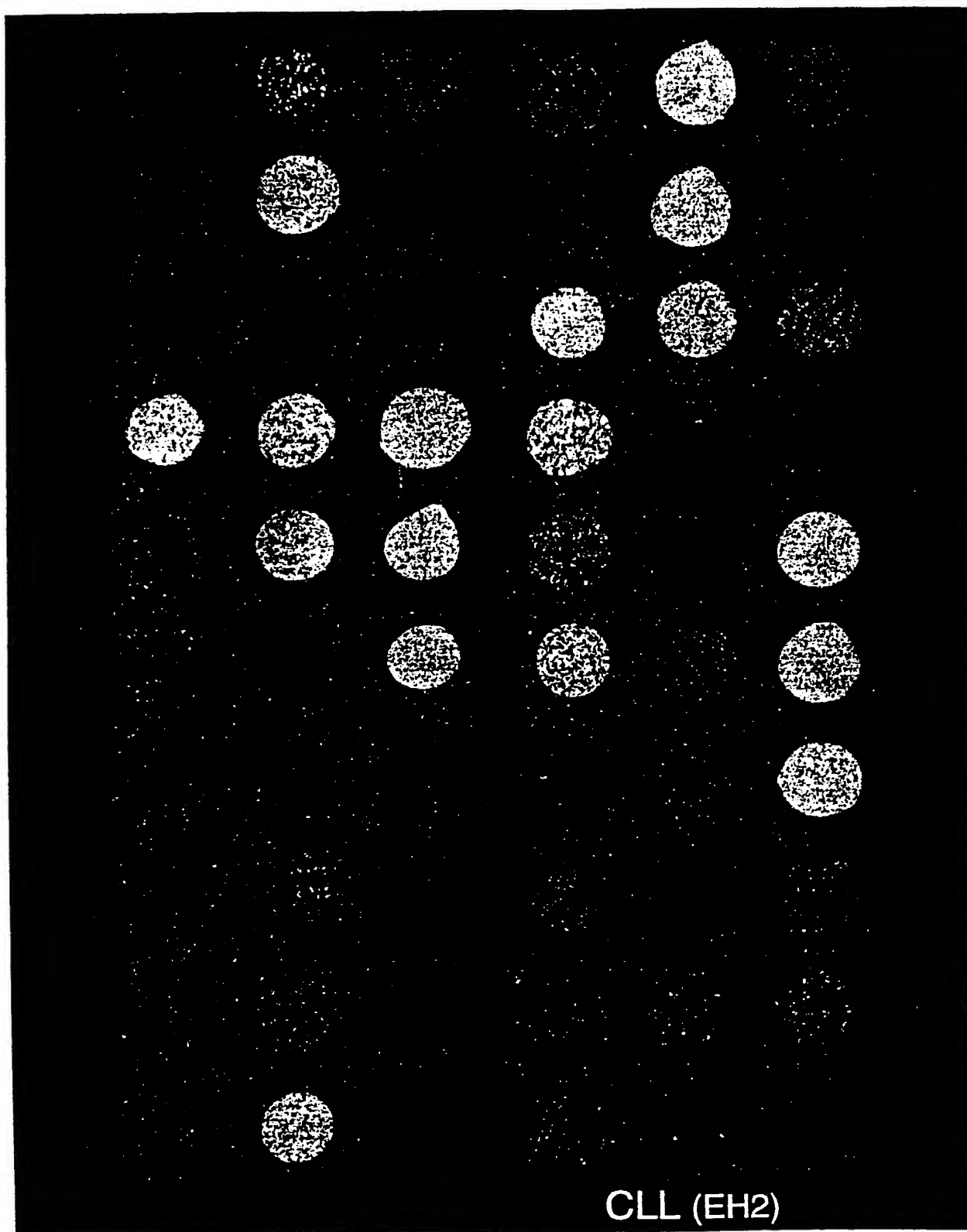


Figure 8d

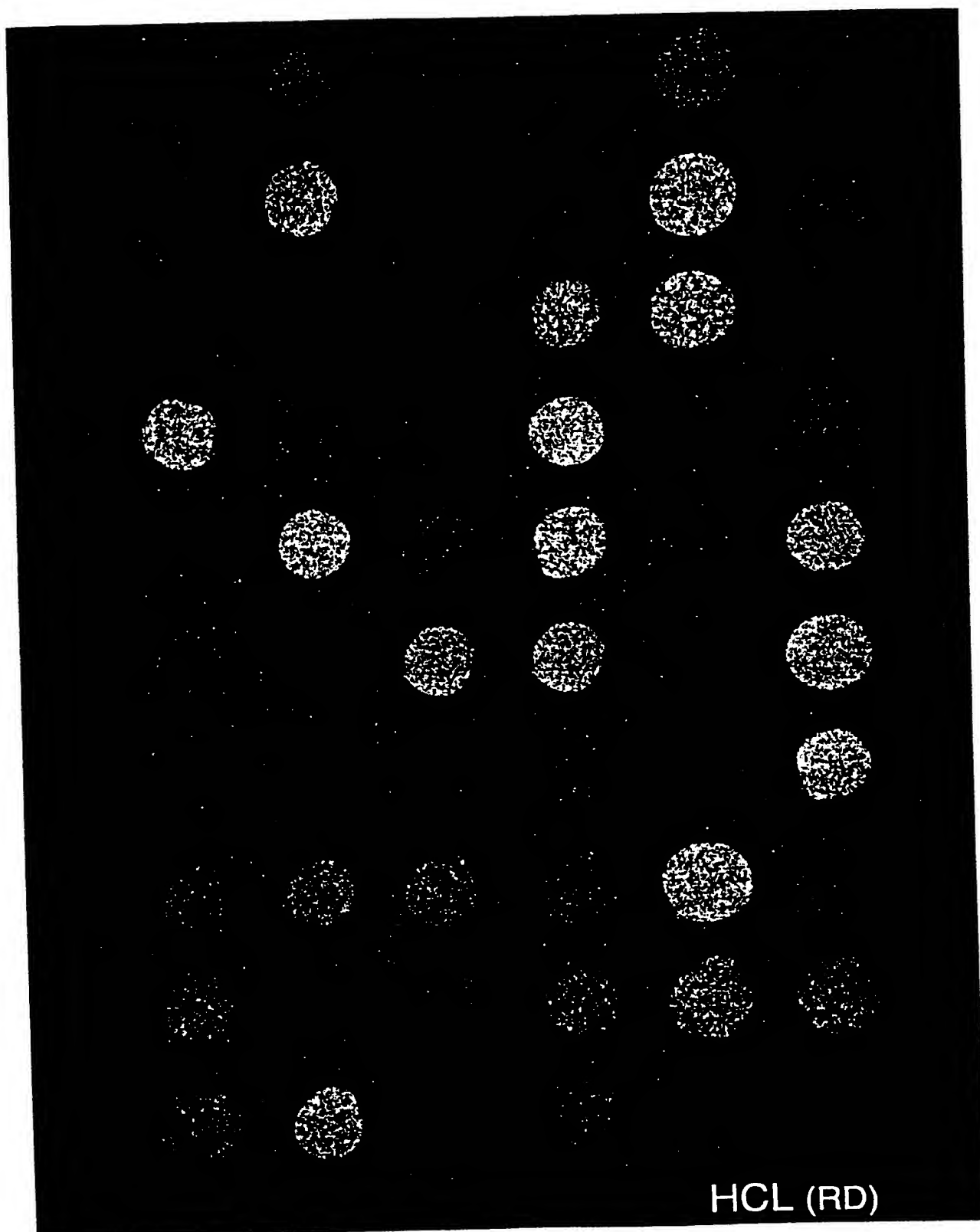


Figure 8e

SUBSTITUTE SHEET  
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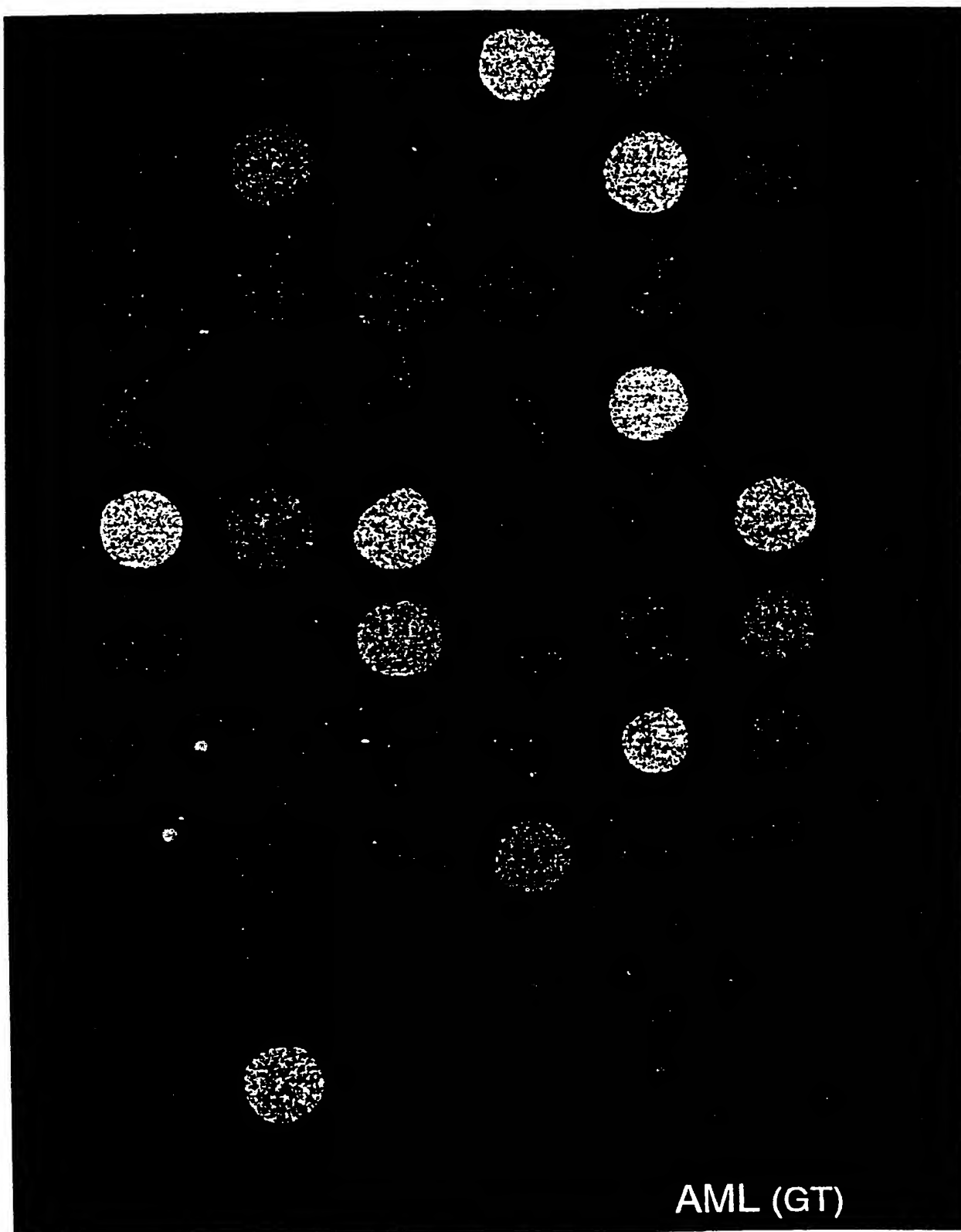


Figure 8f

SUBSTITUTE SHEET  
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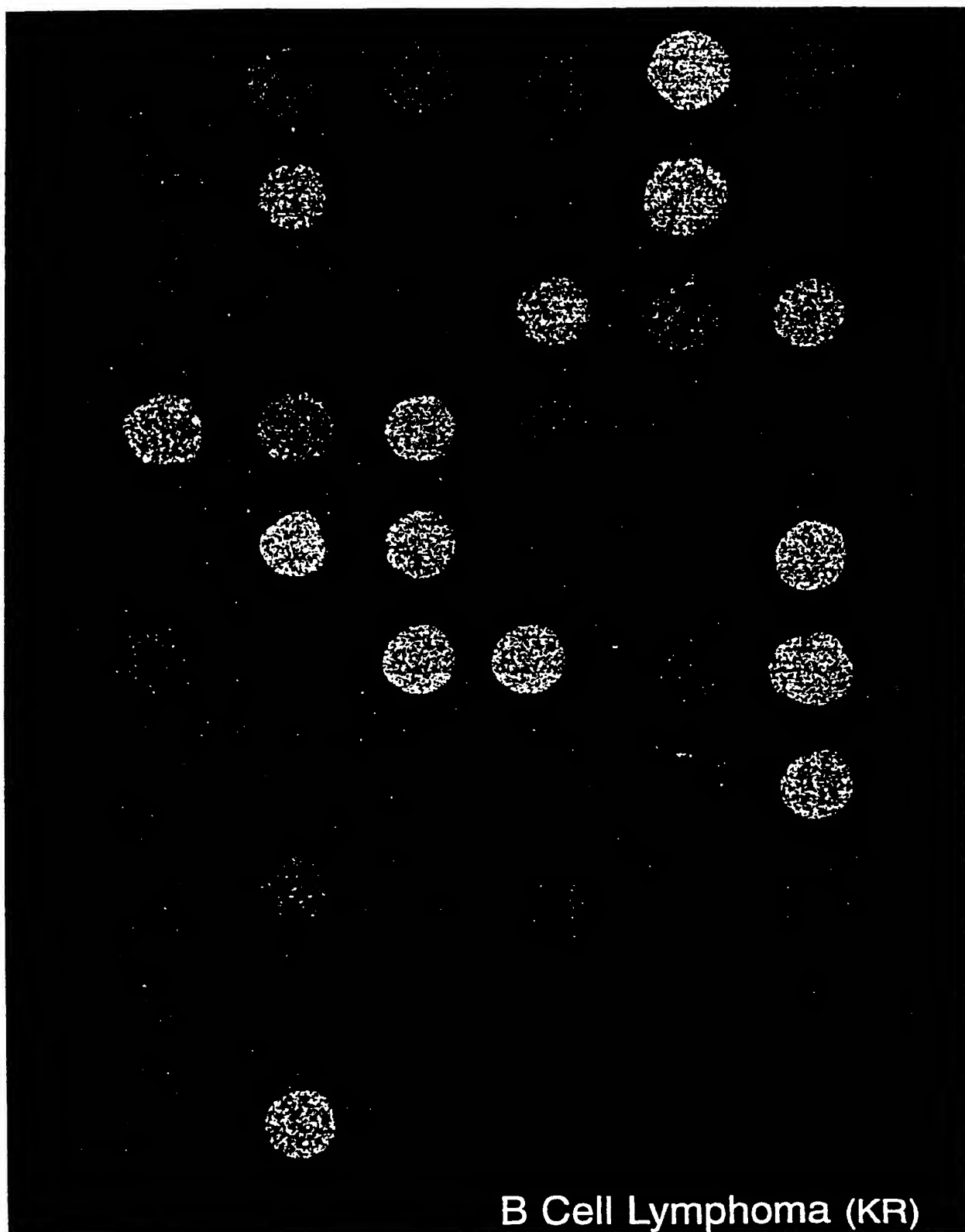


Figure 8g

SUBSTITUTE SHEET  
(RULE 26) RO/AU

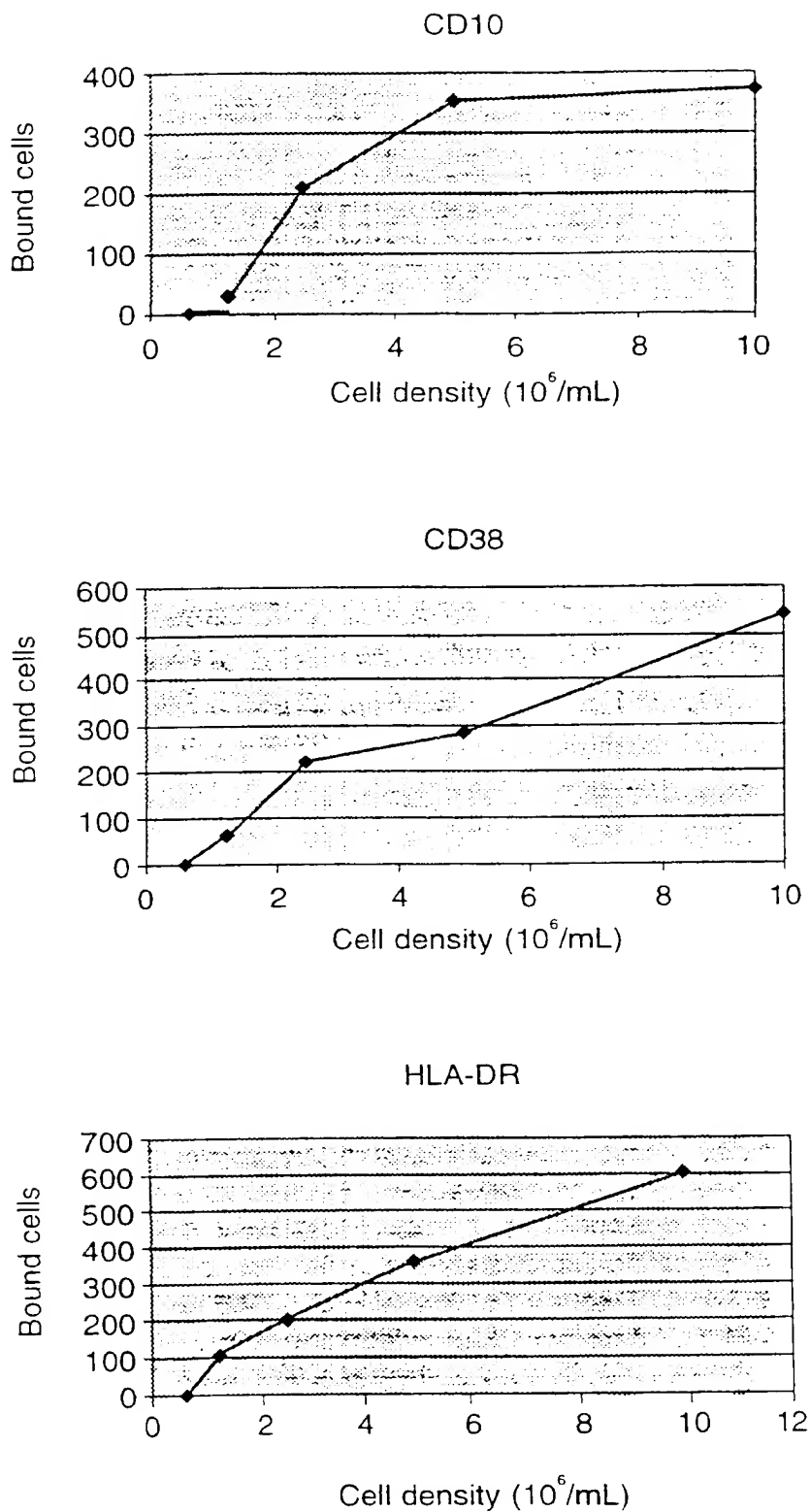


Figure 9

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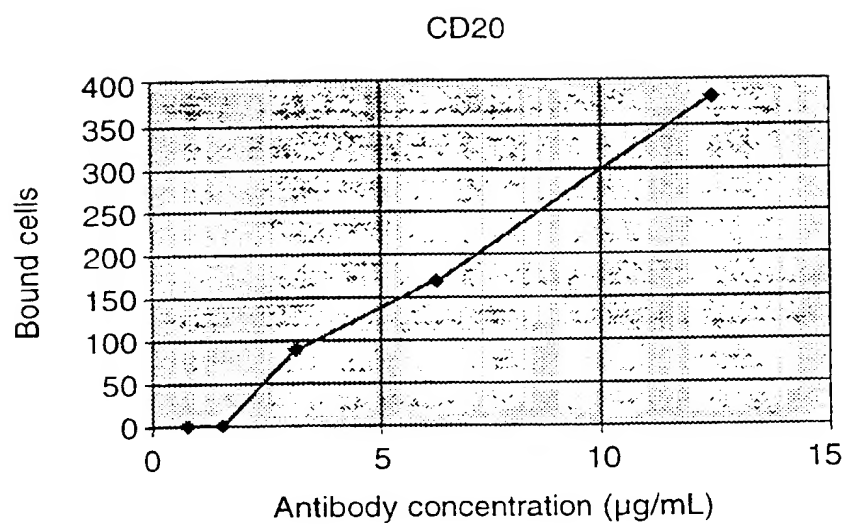


Figure 10